

9031 10. A copy management method for controlling the recording and reproduction of digital content comprising:

receiving a digital bitstream including program data, said program data including system information and said digital content in a scrambled format;

descrambling in a first conditional access unit said digital content in a scrambled format to provide a first output including said digital content in a descrambled format;

providing a second output including said digital content in the scrambled format;

a1 outputting said first output including said digital content in the descrambled format and the second output including said digital content in the scrambled format;

receiving a plurality of access requirements, wherein each access requirement can descramble the program data;

selecting at least one of the access requirements;

storing the scrambled program data and the selected at least one access requirement;

retrieving the stored scrambled program data and the stored access requirement; and

descrambling the scrambled program using the access requirement in a second conditional access unit.

a 9031 13. The copy management method of claim 12, wherein said decompressing is executed in an MPEG decoder.

9031 28. A copy management apparatus for controlling the recording and reproduction of digital content comprising:

a 3 9031 a receiver to receive a digital bitstream including program data, said program data including system information and said digital content in a scrambled format;

a descrambler in a first conditional access unit to descramble said digital content in a scrambled format to provide a first output including said digital content in a descrambled format, to

provide a second output including said digital content in the scrambled format; outputting said first output including said digital content in the descrambled

format and the second output including said digital content in the scrambled format;

receiving a plurality of access requirements, wherein each access requirement can descramble the program data;

selecting at least one of the access requirements;

storing the scrambled program data and the selected at least one access requirement;

retrieving the stored scrambled program data and the stored access requirement; and

descrambling the scrambled program using the access requirement in a second conditional access unit.

The copy management method of claim 30, wherein said decompressing is executed in an MPEG decoder.

46. A computer readable medium containing instructions which, when executed by a processing system, cause the system to perform a method for controlling the recording and reproduction of digital content comprising:

receiving a digital bitstream including program data, said program data including system information and said digital content in a scrambled format;

descrambling in a first conditional access unit said digital content in a scrambled format to provide a first output including said digital content in a descrambled format;

providing a second output including said digital content in the scrambled format;

outputting said first output including said digital content in the descrambled format and the second output including said digital content in the scrambled format;

receiving a plurality of access requirements, wherein each access requirement can descramble the program data;

selecting at least one of the access requirements;

storing the scrambled program data and the selected at least one access requirement;

retrieving the stored scrambled program data and the stored access requirement; and

descrambling the scrambled program using the access requirement in a second conditional access unit.

49. The medium of claim 48, wherein said decompressing is executed in an MPEG decoder.

64. A copy management apparatus for controlling the recording and reproduction of digital content comprising:

means for receiving a digital bitstream including program data, said program data including system information and said digital content in a scrambled format;

means for descrambling in a first conditional access unit said digital content in a scrambled format to provide a first output including said digital content in a descrambled format;

means for providing a second output including said digital content in the scrambled format;

means for outputting said first output including said digital content in the descrambled format and the second output including said digital content in the scrambled format;

means for receiving a plurality of access requirements, wherein each access requirement can descramble the program data;

means for selecting at least one of the access requirements;

means for storing the scrambled program data and the selected at least one access requirement;

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means for retrieving the stored scrambled program data and the stored access requirement; and

means for descrambling the scrambled program using the access requirement in a second conditional access unit.

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67. The copy management apparatus of claim 66, wherein said decompressing is executed in an MPEG decoder.